ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 99 (1995) 264–265

COLLOIDS AND SURFACES A

Contents of Volume 99

(Abstracted/indexed in: Chemical Abstracts: Current Contents; Physical, Chemical & Earth Sciences; INSPEC: PASCAL/CNRS)

Vol. 99 No. 1

Deposition kinetics of humic matter-coated hematite in porous media in the presence of Ca^{2+}
A. Amirbahman and T.M. Olson (Irvine, CA, USA) 1
Selective flocculation of ultrafine iron ore. 1. Mechanism of adsorption of starch onto hematite
P.K. Weissenborn (Perth, W.A., Australia), L.J. Warren (Wembley, W.A., Australia) and J.G. Dunn (Perth, W.A., Australia) 11
Selective flocculation of ultrafine iron ore. 2. Mechanism of selective flocculation
P.K. Weissenborn (Perth, W.A., Australia), L.J. Warren (Wembley, W.A., Australia) and J.G. Dunn (Perth, W.A., Australia) 29
An inverse gas chromatography study of crystalline and amorphous silicas
H. Hadjar, H. Balard and E. Papirer (Mulhouse, France) 45
Adsorption of partially quarternised poly(vinyl imidazoles) onto SiO_2 and Y_2O_3
M.R. Böhmer and W.H.A. Heesterbeek (Eindhoven, The Netherlands), A. Deratani and E. Renard (Thiais, France) 53
Stability and mechanical strength of aqueous foams containing food proteins
J.M. Rodríguez Patino, Ma.D. Naranjo Delgado and J.A. Linares Fernández (Seville, Spain) 65
Preparation of silica particles utilizing the sol–gel and the emulsion–gel processes
R. Lindberg and J. Sjöblom (Bergen, Norway) and G. Sundholm (Espoo, Finland) 79

Announcement 89

Vol. 99 No. 2/3

The stability of lamellar phases in water, propylene glycol, and surfactant mixtures
A. Martino (Albuquerque, NM, USA) and E.W. Kaler (Newark, DE, USA) 91
Rheology and diffusion of concentrated monodisperse and bidisperse polymer lactices
K. Berend and W. Richtering (Freiburg, Germany) 101
Estimations of the aggregation time of various colloidal systems
L.G.B. Bremer, P. Walstra and T. van Vliet (Wageningen, The Netherlands) 121
Texture assessment of thoria as a final decomposition product of hydrated thorium nitrate and oxycarbonate
G.A.M. Hussein and H.M. Ismail (El-Minia, Egypt) 129
The influence of coemulsifier type on the stability of oil-in-water emulsions
T. Engels, T. Förster, and W. von Rybinski (Düsseldorf, Germany) 141
Modification of ceramic dispersions using zirconium hydrogel
T.E. Petroff, M. Sayer and S.A.M. Hesp (Kingston, Ont., Canada) 151
Effect of soluble aluminium ions on polyelectrolyte–alumina interaction. Kinetics of polymer adsorption and colloid stabilization
E. Ringenbach, G. Chauveteau and E. Pefferkorn (Strasbourg, France) 161

Ostwald ripening in emulsions
P. Taylor (Bracknell, UK) 175
The influence of humic acid on the adsorption of europium onto inorganic colloids as a function of pH
A.J. Fairhurst and P. Warwick, (Leicestershire, UK) and S. Richardson (Sellafield, UK) 187
A vibration spectroscopic study on the interaction between some sulphide minerals and tris-(2-cyanoethyl) phosphine in aqueous solution
M. Valli, B. Malmensten, and I. Persson (Uppsala, Sweden) 201
Theoretical study on the structure and interfacial areas of nonyl phenol ethoxylated surfactants
G. Urbina-Villalba, I. Reif, M.L. Márquez and E. Rogel (Miranda, Venezuela) 207
Membrane structures of aqueous fluorinated non-ionic sufactants
J.C. Ravey, M.J. Stébé, S. Sauvage and C. Elmoujahid (Vandoeuvre Les Nancy, France) 221
Viscoelasticity of personal care products
D. Balzer, S. Varwig and M. Weihrauch (Marl, Germany) 233
Composition, structure and surface acid–base behaviour of manganese oxide dispersed on silica
M.I. Zaki (Safat, Kuwait), A.K.H. Nohman, G.A.M. Hussein and Y.E. Nashed (El-Minia, Egypt) 247
Studies on micelle formation and enthalpy of micellization in molten acetamide
S.M. Akhter (Isa Town, Bahrain) 255

Announcement 259
Author Index 261
Subject Index 262
Contents of Volume 99 264